

L Number	Hits	Search Text	DB	Time stamp
1	553	project\$3 and ((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC (((analog voltage) near5 convert\$3) same digital))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 15:38
2	10	(project\$3 and ((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC (((analog voltage) near5 convert\$3) same digital))) and (life\$1time ((useful usable) near3 time)) and (compar\$5 same table)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 14:22
3	45	(project\$3 and ((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC (((analog voltage) near5 convert\$3) same digital))) and (315/\$7).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 14:24
4	44	((project\$3 and ((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC (((analog voltage) near5 convert\$3) same digital))) and (315/\$7).ccls.) not ((project\$3 and ((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC (((analog voltage) near5 convert\$3) same digital))) and (life\$1time ((useful usable) near3 time)) and (compar\$5 same table))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 14:31
5	29	(project\$3 and ((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC (((analog voltage) near5 convert\$3) same digital))) and (348/\$7).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 14:39
6	477	(project\$3 and ((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC (((analog voltage) near5 convert\$3) same digital))) not (2 4 5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 15:42
7	5953	((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D (((analog voltage) near5 convert\$3) same digital))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:51
8	5511	((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D (((analog voltage) near5 convert\$3) same digital))) and (timer timing time lifetime)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 15:40
9	3953	(((((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D (((analog voltage) near5 convert\$3) same digital))) and (timer timing time lifetime)) and (truetable table memory))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 15:41
10	2558	(((((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D (((analog voltage) near5 convert\$3) same digital))) and (timer timing time lifetime)) and (truetable table memory)) and (lamp light\$3 tube)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 15:42
11	67	(((((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D (((analog voltage) near5 convert\$3) same digital))) and (timer timing time lifetime)) and (truetable table memory)) and (lamp light\$3 tube)) and projector	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 15:48
12	42	((((((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D (((analog voltage) near5 convert\$3) same digital))) and (timer timing time lifetime)) and (truetable table memory)) and (lamp light\$3 tube)) and projector) not (2 4 5 6)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 15:50

13	670	(((((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D ((analog voltage) near5 convert\$3) same digital))) and (timer timing time lifetime)) and (truetable table memory)) and (lamp light\$3 tube)) and ((end remain\$4) near5 (life lifetime time))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:14
14	528	(((((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D ((analog voltage) near5 convert\$3) same digital))) and (timer timing time lifetime)) and (truetable table memory)) and (lamp light\$3 tube)) and ((end remain\$4) near5 (life lifetime time))) not (2 4 5 6 12)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:06
15	5039	(315/291).ccls. (315/307).ccls. (315/360).ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:06
16	33	((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D ((analog voltage) near5 convert\$3) same digital))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:06
17	18	((115#200t\$8cf\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D ((analog voltage) near5 convert\$3) same digital))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/09/315/15242.ccls. (
18	231	((115#200t\$3cf\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D ((analog voltage) near5 convert\$3) same digital))) and (determin\$5 calculat\$3 measur\$5 evaluat\$5) near9 ((end remain\$4) near5 (life lifetime time)) not (2 4 5 6 12 14 17)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/09/315/15242.ccls. (
19	81	((((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1) and (ADC A/D ((analog voltage) near5 convert\$3) same digital))) and (determin\$5 calculat\$3 measur\$5 evaluat\$5) near9 ((end remain\$4) near5 (life lifetime time))) not (2 4 5 6 12 14 17)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:19
20	2892	(315/\$7).ccls. and ((end remain\$4) near5 (life lifetime time))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:34
21	300	((315/\$7).ccls. and ((end remain\$4) near5 (life lifetime time))) and ((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:51
22	73	((315/\$7).ccls. and ((end remain\$4) near5 (life lifetime time))) and ((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1)) and digital	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:37
23	40	((315/\$7).ccls. and ((end remain\$4) near5 (life lifetime time))) and ((detect\$3 sens\$3 monitor\$3) same voltage same electrode\$1)) and digital) not (2 4 5 6 12 14 17 19)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:38
24	400	((315/\$7).ccls. and ((end remain\$4) near5 (life lifetime time))) and ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 18:39
25	33764	((end remain\$4) near5 (life lifetime time)) same (lamp tube light\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:35

26	1086	((end remain\$4) near5 (life lifetime time)) same (lamp tube light\$4))) and ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:36
28	428	((((end remain\$4) near5 (life lifetime time)) same (lamp tube light\$4))) and ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1))) and digital	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:37
29	268	(((((end remain\$4) near5 (life lifetime time)) same (lamp tube light\$4))) and ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1))) and digital ((((end remain\$4) near5 (life lifetime time)) same (lamp tube light\$4))) and ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1))) and digital	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:56
30	69645	((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1)) ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:58
31	1086	((((end remain\$4) near5 (life lifetime time)) same (lamp tube light\$4))) and ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:53
32	259	(((((end remain\$4) near5 (life lifetime time)) same (lamp tube light\$4))) and ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1))) and (analog same digital)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:54
33	0	(((((end remain\$4) near5 (life lifetime time)) same (lamp tube light\$4))) and ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1))) and (analog same digital)) not (2 4 5 6 12 14 17 19 23 29)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:01
34	94112	((detect\$3 sens\$3 monitor\$3 measur\$5) same voltage same (electrode\$1 filament\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 16:58
35	27858	((detect\$3 sens\$3 monitor\$3 measur\$5) near5 voltage) near9 (electrode\$1 filament\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:31
36	101	((detect\$3 sens\$3 monitor\$3 measur\$5) near5 voltage) near9 (electrode\$1 filament\$1)) and ((end remain\$3) near6 (lifetime life time) near9 (lamp tube))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:03
37	27	((((detect\$3 sens\$3 monitor\$3 measur\$5) near5 voltage) near9 (electrode\$1 filament\$1)) and ((end remain\$3) near6 (lifetime life time) near9 (lamp tube))) and digital\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:06
38	4	(((((detect\$3 sens\$3 monitor\$3 measur\$5) near5 voltage) near9 (electrode\$1 filament\$1)) and ((end remain\$3) near6 (lifetime life time) near9 (lamp tube))) and digital\$5) not (2 4 5 6 12 14 17 19 23 29)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:06
39	501	((detect\$3 sens\$3 monitor\$3 measur\$5) near5 voltage) near9 (electrode\$1 filament\$1)) and ((measur\$5 determin\$5 calculat\$4 compar\$5) same (end remain\$3) same (lifetime life time) same (lamp tube light\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:40

40	215	((((detect\$3 sens\$3 monitor\$3 measur\$5) near5 voltage) near9 (electrode\$1 filament\$1)) and ((measur\$5 determin\$5 calculat\$4 compar\$5) same (end remain\$3) same (lifetime life time) same (lamp tube light\$3))) and digital\$5 (((((detect\$3 sens\$3 monitor\$3 measur\$5) near5 voltage) near9 (electrode\$1 filament\$1)) and ((measur\$5 determin\$5 calculat\$4 compar\$5) same (end remain\$3) same (lifetime life time) same (lamp tube light\$3))) and digital\$5) not (2 4 5 6 12 14 17 19 23 29)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:34
41	135	((((detect\$3 sens\$3 monitor\$3 measur\$5) near5 voltage) near9 (electrode\$1 filament\$1)) and ((measur\$5 determin\$5 calculat\$4 compar\$5) same (end remain\$3) same (lifetime life time) same (lamp tube light\$3))) and digital\$5 (((((detect\$3 sens\$3 monitor\$3 measur\$5) near5 voltage) near9 (electrode\$1 filament\$1)) and ((measur\$5 determin\$5 calculat\$4 compar\$5) same (end remain\$3) same (lifetime life time) same (lamp tube light\$3))) and digital\$5) not (2 4 5 6 12 14 17 19 23 29)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:30
42	1989	((((detect\$3 sens\$3 monitor\$3 measur\$5) near3 voltage) near9 (electrode\$1 filament\$1)) same (lamp light\$3 tube)) and ((measur\$5 determin\$5 calculat\$4 compar\$5) same (end remain\$3) same (lifetime life time) same (lamp tube light\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:32
43	171	((((detect\$3 sens\$3 monitor\$3 measur\$5) near3 voltage) near9 (electrode\$1 filament\$1)) same (lamp light\$3 tube)) and ((measur\$5 determin\$5 calculat\$4 compar\$5) same (end remain\$3) same (lifetime life time) same (lamp tube light\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:43
44	55	(((((detect\$3 sens\$3 monitor\$3 measur\$5) near3 voltage) near9 (electrode\$1 filament\$1)) same (lamp light\$3 tube)) and ((measur\$5 determin\$5 calculat\$4 compar\$5) same (end remain\$3) same (lifetime life time) same (lamp tube light\$3)) and digital\$5 (lifetime life) near6 (lamp tube light\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:46
45	38196	((((detect\$3 sens\$3 monitor\$3 measur\$5) near3 voltage) near9 (electrode\$1 filament\$1)) same (lamp light\$3 tube)) and ((measur\$5 determin\$5 calculat\$4 compar\$5) same (end remain\$3) same (lifetime life time) same (lamp tube light\$3)) and digital\$5 (lifetime life) near6 (lamp tube light\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:46
46	174	((((detect\$3 sens\$3 monitor\$3 measur\$5) near3 voltage) near9 (electrode\$1 filament\$1)) same (lamp light\$3 tube)) and ((lifetime life) near6 (lamp tube light\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:46
47	32	(((((detect\$3 sens\$3 monitor\$3 measur\$5) near3 voltage) near9 (electrode\$1 filament\$1)) same (lamp light\$3 tube)) and ((lifetime life) near6 (lamp tube light\$3)) and digital\$5 ("20040104691") or ("20040027545") or ("20030222605") or ("20030168995") or ("6646390")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 17:59
48	9	((("20040104691") or ("20040027545") or ("20030222605") or ("20030168995") or ("6646390")).PN.) and counter and memory and (table (predetermin\$5 near4 value))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 18:00
49	0	((("20040104691") or ("20040027545") or ("20030222605") or ("20030168995") or ("6646390")).PN.) and (table (predetermin\$5 near4 value))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 18:02
50	2	((("20040104691") or ("20040027545") or ("20030222605") or ("20030168995") or ("6646390")).PN.) and (table (predetermin\$5 near4 value))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 18:36
51	242	(digital same table) and ((lifetime life) near4 (lamp light\$3 tube)) and ((analog same digital) A?D ADC)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 18:38
52	29	((digital same table) and ((lifetime life) near4 (lamp light\$3 tube)) and ((analog same digital) A?D ADC)) and ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 18:47

53	32	((digital same table) and ((lifetime life) near4 (lamp light\$3 tube)) and ((analog same digital) A?D ADC)) and (315/\$7).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 18:47
54	24	((((digital same table) and ((lifetime life) near4 (lamp light\$3 tube)) and ((analog same digital) A?D ADC)) and (315/\$7).ccls.) not (((digital same table) and ((lifetime life) near4 (lamp light\$3 tube)) and ((analog same digital) A?D ADC)) and ((detect\$3 sens\$3 monitor\$3) same voltage same (electrode\$1 filament\$1))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 18:57
55	355	(measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:11
56	132	((measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))) and (digital analog convert\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:14
57	30	((((measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))) and (digital analog convert\$4)) and (table))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:03
58	5	((((measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))) and (digital analog convert\$4)) and (table)) and ((life lifetime) near5 (lamp tube))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:01
59	0	((((measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))) and (digital analog convert\$4)) and (table)) not (((measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))) and (digital analog convert\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:04
60	25	((((measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))) and (digital analog convert\$4)) and (table)) not (((((measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))) and (digital analog convert\$4)) and (table)) and ((life lifetime) near5 (lamp tube)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:07
61	102	((((measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))) and (digital analog convert\$4)) not (((measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))) and (digital analog convert\$4)) and (table)) and ((life lifetime) near5 (lamp tube)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:10
62	1800	((((measur\$5 near6 voltage near7 (lamp light tube) near5 (electrode filament\$1))) and (digital analog convert\$4)) and (table)) (end remain\$3) near5 (life lifetime) near7 (lamp tube)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:11
63	1104	(measur\$5 detect\$3 sens\$3 monitor\$3) near6 voltage near7 (lamp light tube) near5 (electrode filament\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:12
64	3	((end remain\$3) near5 (life lifetime) near7 (lamp tube)) and ((measur\$5 detect\$3 sens\$3 monitor\$3) near6 voltage near7 (lamp light tube) near5 (electrode filament\$1)) and (digital same table) (315/\$7).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:15
65	56710		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:14

66	2892	((315/\$7).ccls.) and ((end remain\$4) near5 (life lifetime time))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:15
67	3	((315/\$7).ccls.) and ((end remain\$4) near5 (life lifetime time))) and ((measur\$5 detect\$3 sens\$3 monitor\$3) near6 voltage near7 (lamp light tube) near5 (electrode filament\$1)) and (digital same table)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/04 19:15